IN THE CLAIMS:

Applicants respectfully request the entry of the following amendments to the claims of the above-identified application prior to its further consideration on the merits in conjunction with the concurrently filed Request for Continued Examination (RCE):

Claims 1-14 (Cancelled, without prejudice.)

15. (Currently Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a first display portion having a first display size and a first resolution;

a decision portion for deciding on whether a first amount of parallax on the first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing portion for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard display size and a standard resolution of a standard display portion which is different from the first display portion; and

wherein the decision portion compares a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined using the standard display size and the standard resolution, and determines that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

16. (Currently Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a first display portion having a first display size and a first resolution;

a decision portion for deciding on whether a first amount of parallax on the first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing portion for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard pitch between dots of a standard display portion which is different from the first display portion; and

wherein the decision portion compares a first pitch between dots determined using the first display size and the first resolution and the standard pitch between dots, and determines that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

17. (Currently Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a first display portion having a first display size and a first resolution;

a decision portion for deciding on whether a first amount of parallax on the first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing portion for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains number of dots per unit area of a standard display portion which is different from the first display portion; and

wherein the decision portion compares a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined using the number of dots per unit area, and determines that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

18. (Currently Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a first display portion having a first display size and a first resolution;

a decision portion for deciding on whether a first amount of parallax on the first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing portion for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard image size of the three-dimensional image data displayed on a standard display portion which is different from the first display portion; and

wherein the decision portion compares a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined

using the standard image size, and determines that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

19. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 15, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

20. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 16, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

21. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 17, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

22. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 18, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using the image size of the three-dimensional image data and the first resolution.

23. (Currently Amended) A stereoscopic image reproducing apparatus for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a first display portion for displaying three-dimensional image data;

a decision portion for deciding on whether an image size of the three-dimensional image data needs to be changed or not, based on control information; and

a resizing portion for changing the image size of the three-dimensional image data based on the result of the deciding in the decision portion;

wherein the control information contains a standard amount of parallax of a three-dimensional image; and

wherein only when a first amount of parallax on the first display portion after the three-dimensional image data has been displayed will be greater than the standard amount of parallax, the decision portion determines that the image size needs to be changed.

24. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 23, wherein the standard amount of parallax is the maximum amount of parallax of the three-dimensional image data.

25. (Previously Presented) The stereoscopic image reproducing apparatus according to claim 23, wherein the standard amount of parallax is an amount of parallax of a predetermined subject in the three-dimensional image.

26. (Currently Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding on whether a first amount of parallax on a first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing step for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard display size and a standard resolution of a standard display portion which is different from the first display portion; and

wherein the decision step has:

a comparison step for comparing a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined using the standard display size and the standard resolution, and

a decision step for determining that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

27. (Currently Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding on whether a first amount of parallax on a first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing step for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard pitch between dots of a standard display portion which is different from the first display portion; and

wherein the decision step has:

a comparison step for comparing a first pitch between dots determined using the first display size and the first resolution and the standard pitch between dots, and

a decision step for determining that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

28. (Currently Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding on whether a first amount of parallax on a first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing step for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains number of dots per unit area of a standard display portion which is different from the first display portion; and

wherein the decision step has:

a comparison step for comparing a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined using the number of dots per unit area, and

a decision step for determining that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

29. (Currently Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding on whether a first amount of parallax on a first display portion after three-dimensional image data has been displayed needs to be changed or not, based on control information; and

an image processing step for implementing an image process to the three-dimensional image data for changing the first amount of parallax,

wherein the control information contains a standard image size of the three-dimensional image data displayed on a standard display portion which is different from the first display portion; and

wherein the decision step has:

a comparison step for comparing a first pitch between dots determined using the first display size and the first resolution and a standard pitch between dots determined using the standard image size, and

a decision step for determining that the first amount of parallax needs to be changed only when the first pitch between dots is greater than the standard pitch between dots.

30. (Previously Presented) The stereoscopic image reproducing method according to claim 26, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

31. (Previously Presented) The stereoscopic image reproducing method according to claim 27, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

32. (Previously Presented) The stereoscopic image reproducing method according to claim 28, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

33. (Previously Presented) The stereoscopic image reproducing method according to claim 29, wherein the first pitch between dots has been modified by an enlargement/reduction ratio determined using an image size of the three-dimensional image data and the first resolution.

34. (Currently Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding on whether an image size of three-dimensional image data needs to be changed or not, based on control information; and

a resizing step for changing an image size of three-dimensional image data based on the result of the deciding in the decision step;

wherein the control information contains a standard amount of parallax of a three-dimensional image; and

wherein only when a first amount of parallax on the first display portion after the three-dimensional image data has been displayed will be greater than the standard amount of parallax, the decision step determines that the image size needs to be changed.

35. (Previously Presented) The stereoscopic image reproducing method according to claim 34, wherein the standard amount of parallax is the maximum amount of parallax of the three-dimensional image data.

36. (Previously Presented) The stereoscopic image reproducing method according to claim 34, wherein the standard amount of parallax is an amount of parallax of a predetermined subject in the three-dimensional image.